

AMENDMENT TO THE SPECIFICATION

Please replace the paragraph starting at line 13, page 7 of the disclosure with the following paragraph:

In these figures, indicated at 1 is the discharge lamp. The discharge lamp 1 is constituted by a quartz glass tube 4 of an annular shape, having inner and outer tubes 2 and 3, which are both formed of quartz glass and integrally with each other. Provided internally of the quartz glass tube 4 is a hermetically closed discharge space 5. Securely fixed to the inner side of the inner tube 2 is a metal electrode 6 consisting of a cylindrical metal sheet. On the other hand, provided on the outer periphery of the outer tube 3 is a metal mesh electrode 7. An ac power source 7 8 is connected between the metal electrode 6 and metal mesh electrode 6 7. Further, a passage for a ~~coolant~~ coolant fluid (e.g. cooling water) is provided on the inner side of the inner tube 2 for cooling the metal electrode 6.